

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043201.D
 Acq On : 19 Apr 2021 17:58
 Operator : SY/MD
 Sample : PB135814ZHE#04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#04

Quant Time: Apr 20 02:57:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

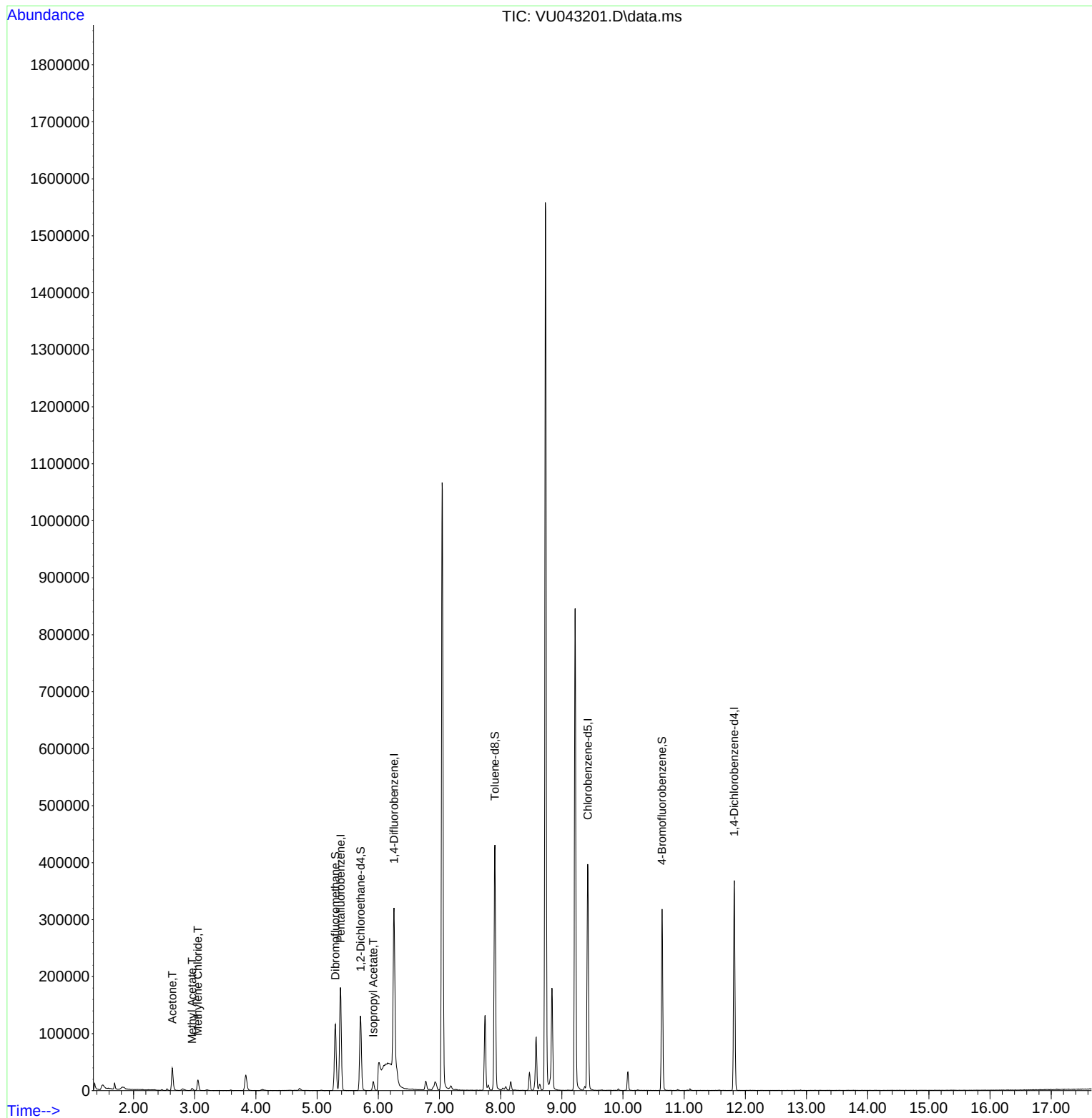
Internal Standards						
1) Pentafluorobenzene	5.382	168	119668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	204867	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	197873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	90405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101749	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
35) Dibromofluoromethane	5.298	113	70535	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
50) Toluene-d8	7.906	98	260078	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
62) 4-Bromofluorobenzene	10.639	95	91053	41.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.48%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	48574	40.77	ug/l	99
18) Methyl Acetate	2.954	43	5614	2.23	ug/l	92
20) Methylene Chloride	3.051	84	7839	5.49	ug/l	97
43) Isopropyl Acetate	5.919	43	17271	3.26	ug/l	95

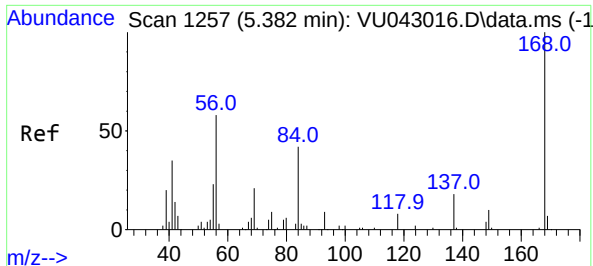
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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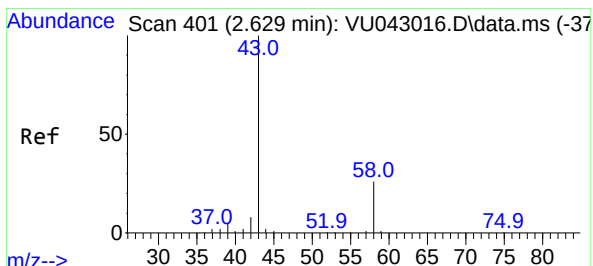
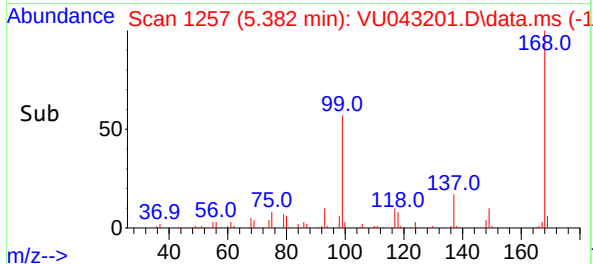
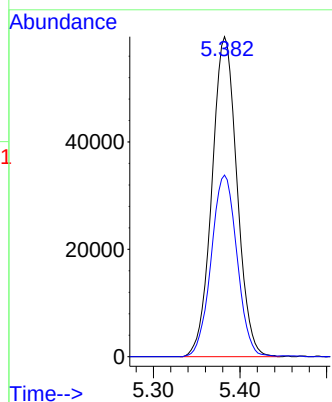
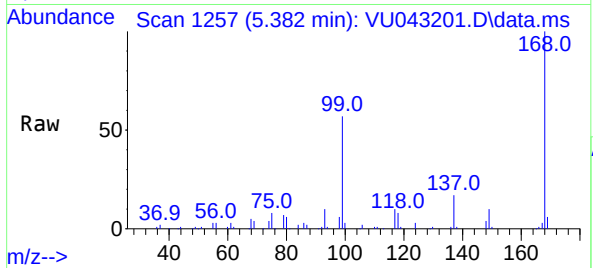




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

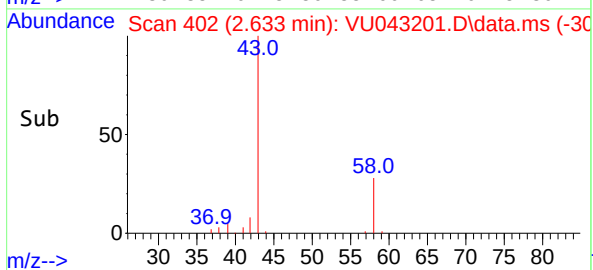
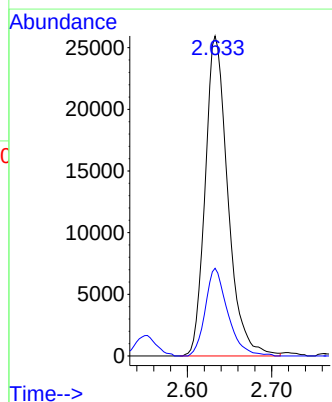
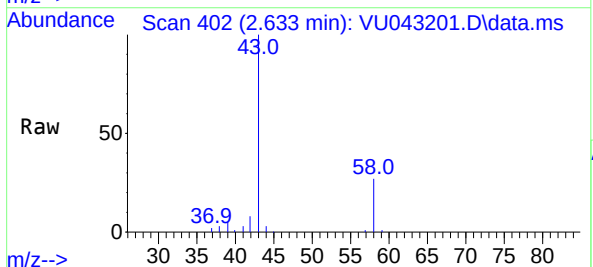
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#04

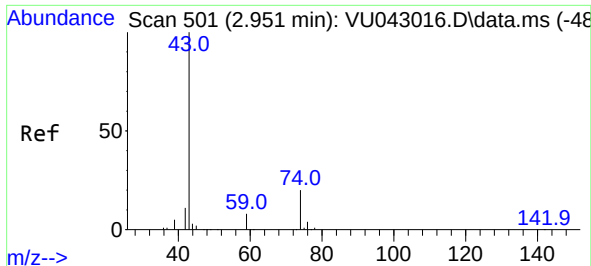
Tgt Ion:168 Resp: 119668
Ion Ratio Lower Upper
168 100
99 56.8 45.0 67.4



#16
Acetone
Concen: 40.77 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

Tgt Ion: 43 Resp: 48574
Ion Ratio Lower Upper
43 100
58 27.4 21.5 32.3

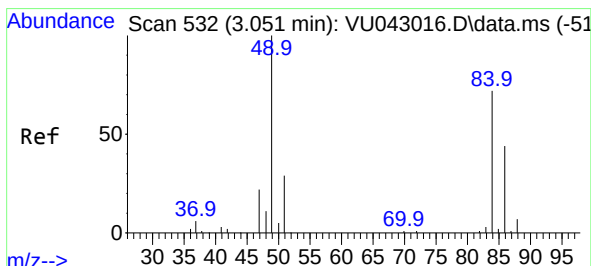
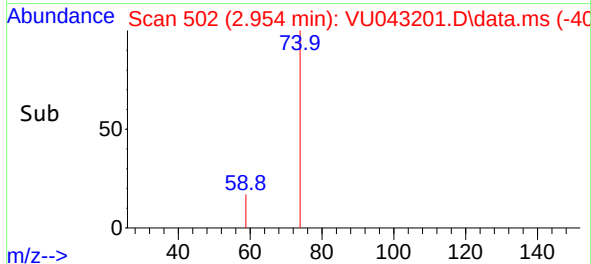
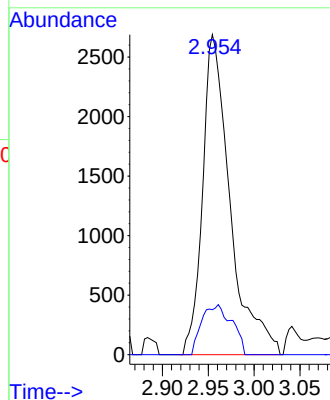
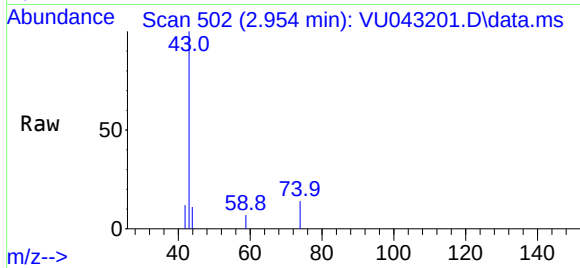




#18
Methyl Acetate
Concen: 2.23 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

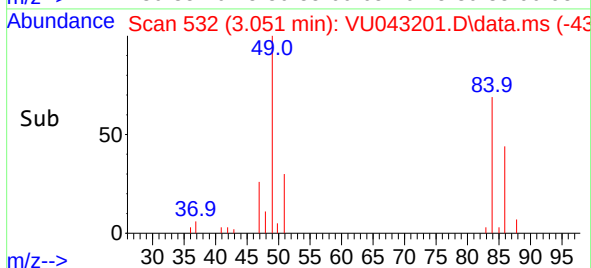
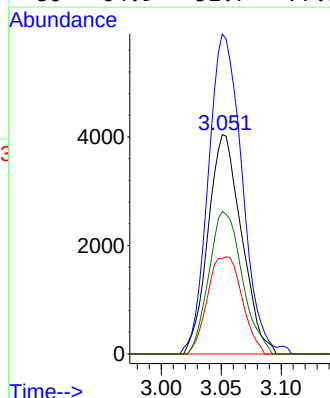
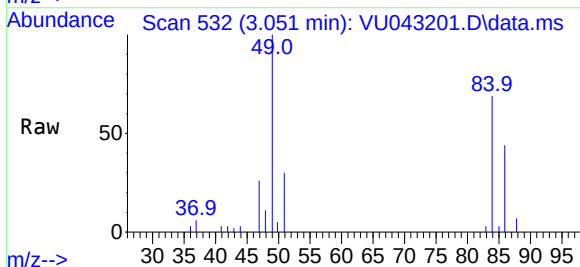
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#04

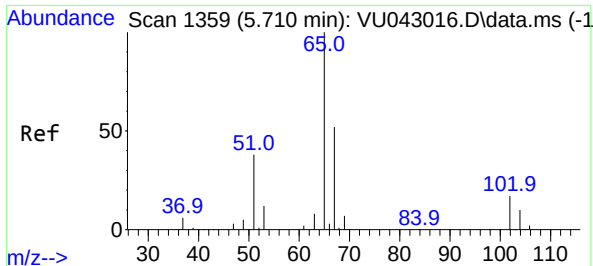
Tgt Ion: 43 Resp: 5614
Ion Ratio Lower Upper
43 100
74 17.0 16.6 25.0



#20
Methylene Chloride
Concen: 5.49 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

Tgt Ion: 84 Resp: 7839
Ion Ratio Lower Upper
84 100
49 145.9 112.6 169.0
51 43.5 33.7 50.5
86 64.9 51.7 77.5



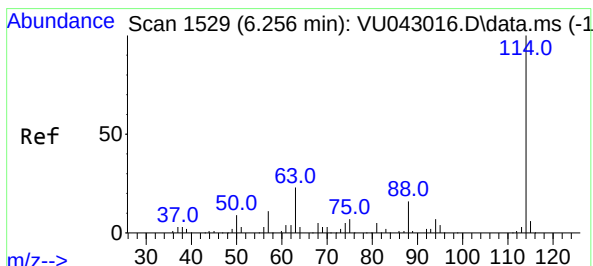
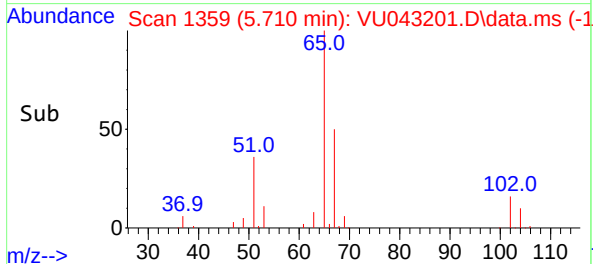
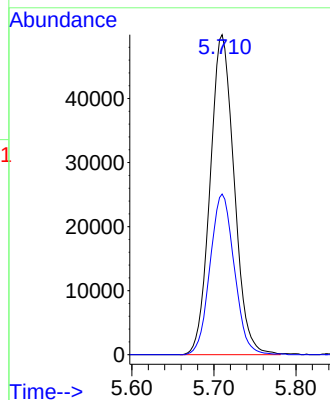
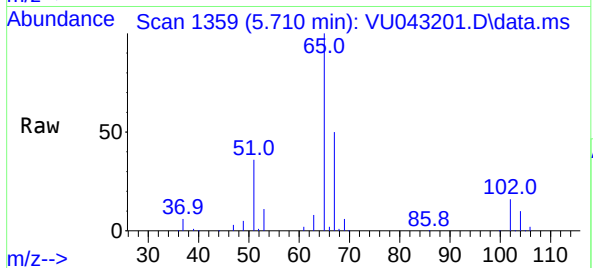


#33

1,2-Dichloroethane-d4
Concen: 50.58 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#04

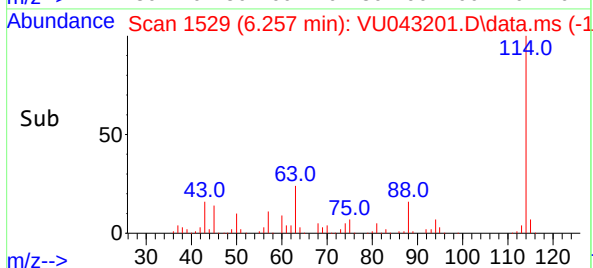
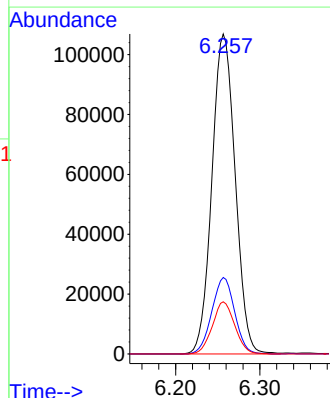
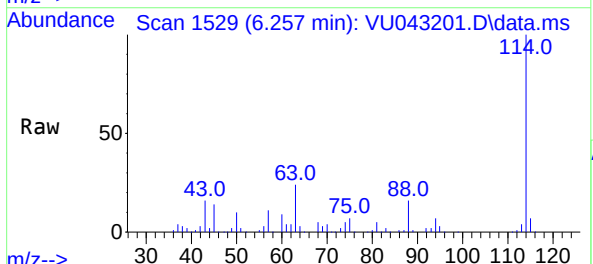
Tgt Ion: 65 Resp: 101749
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.8

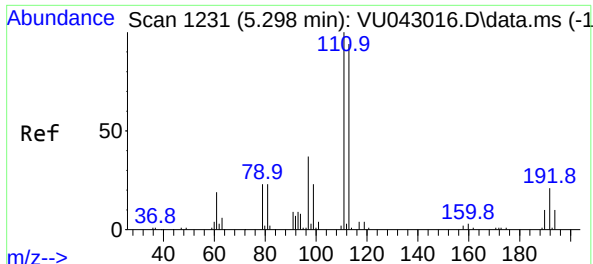


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.001 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

Tgt Ion: 114 Resp: 204867
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.3 0.0 33.4



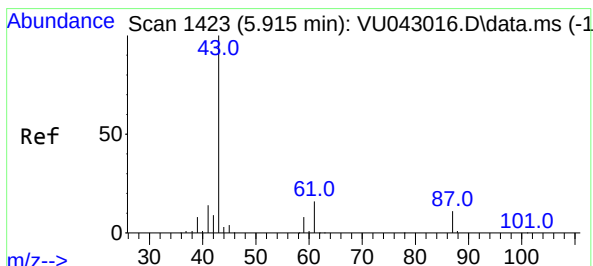
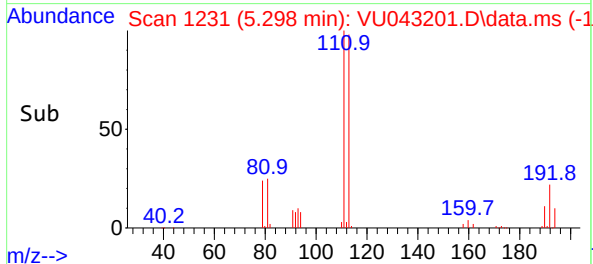
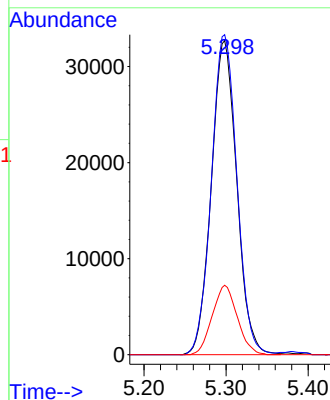
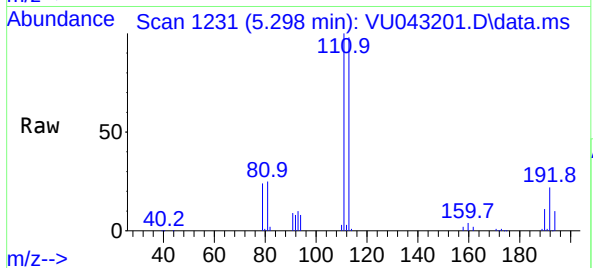


#35
Dibromofluoromethane
Concen: 45.82 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#04

Tgt Ion:113 Resp: 70535

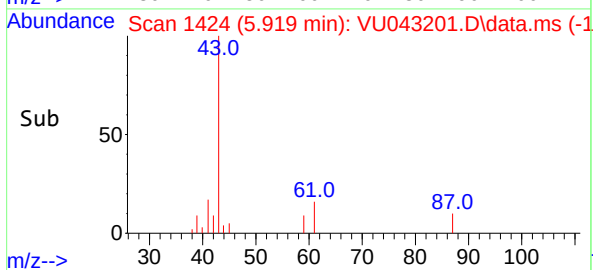
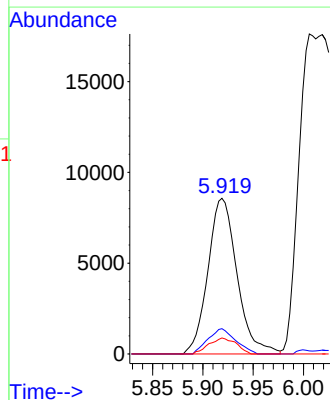
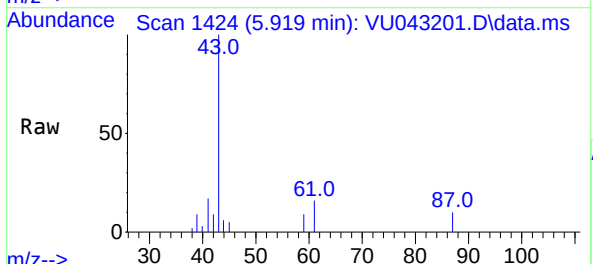
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	21.7	17.2	25.8

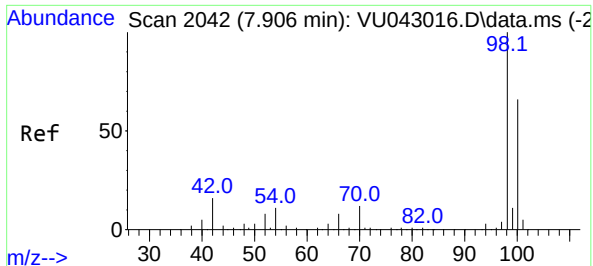


#43
Isopropyl Acetate
Concen: 3.26 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

Tgt Ion: 43 Resp: 17271

Ion	Ratio	Lower	Upper
43	100		
61	15.4	14.4	21.6
87	9.6	8.8	13.2

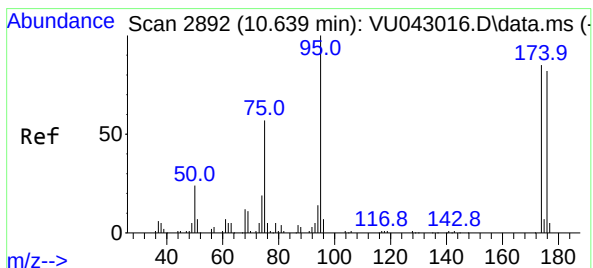
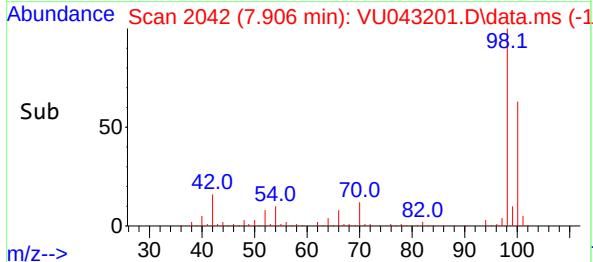
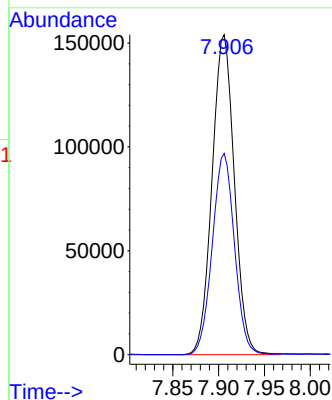
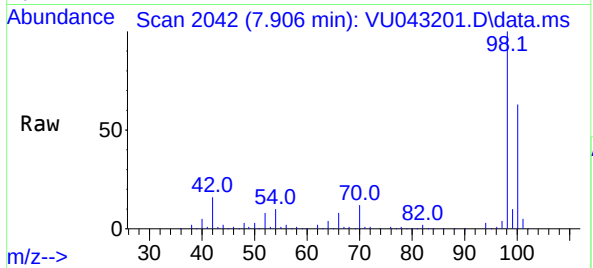




#50
Toluene-d8
Concen: 47.74 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

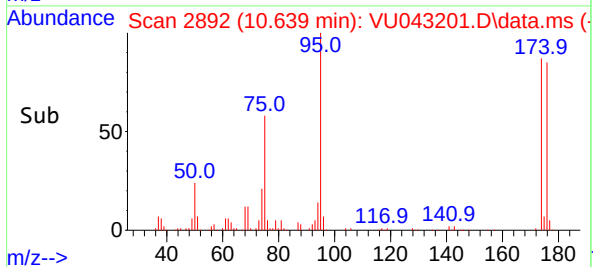
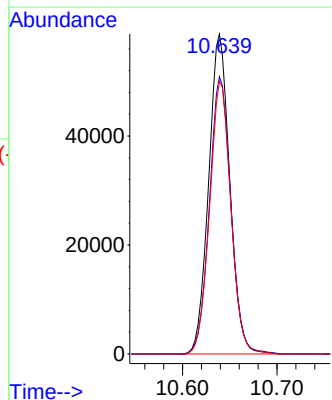
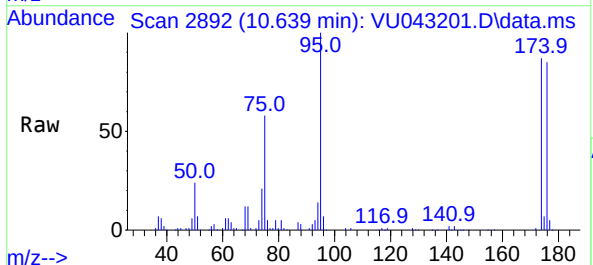
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#04

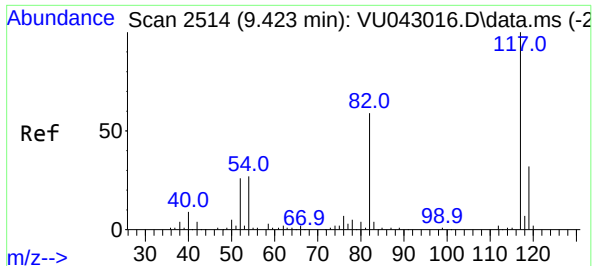
Tgt Ion: 98 Resp: 260078
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.74 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

Tgt Ion: 95 Resp: 91053
Ion Ratio Lower Upper
95 100
174 88.0 0.0 172.2
176 85.5 0.0 168.8

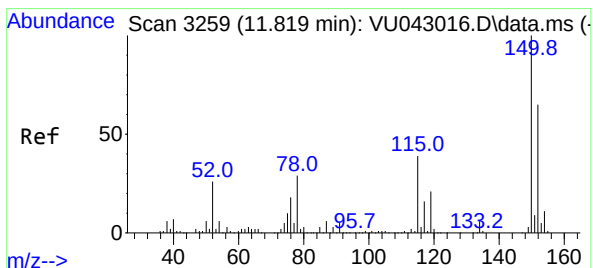
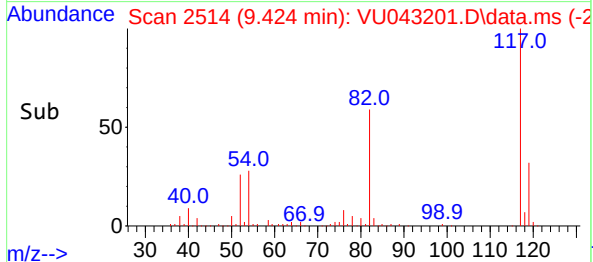
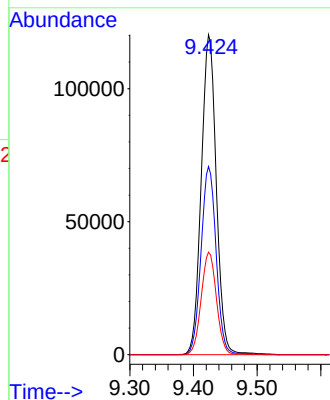
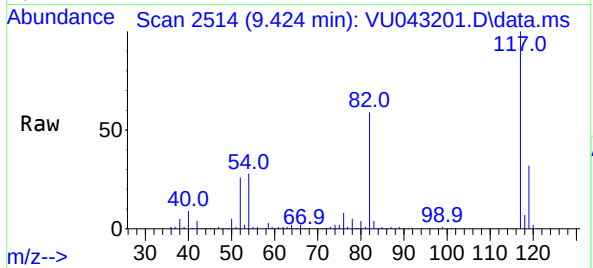




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

Instrument :
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Tgt Ion:117 Resp: 197873
Ion Ratio Lower Upper
117 100
82 58.8 45.8 68.6
119 32.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043201.D
Acq: 19 Apr 2021 17:58

Tgt Ion:152 Resp: 90405
Ion Ratio Lower Upper
152 100
115 59.2 41.5 124.6
150 156.7 0.0 342.4

